

Fractal Harmonic Field Theory - Page 56: Entropic Radiation from Magnetic Collapse

This page presents observational evidence that magnets emit radiation thermal, electromagnetic, and noise when they lose coherence. These emissions are reinterpreted here as recursive field collapse events.

1. Thermal Emission During Decay:

Demagnetization by shock or heat releases measurable infrared radiation

Not just energy loss it's entropy recoil

Example: NdFeB magnets above Curie temperature

2. Magnetocaloric Effect:

Changing a magnetic field changes temperature

Entropy gradient is shifting through the material

field structure is collapsing or reshaping measurable thermal output

3. Magnetic Noise & EM Flicker:

High-precision sensors detect $1/f$ noise and microbursts during magnet failure

These are "splashes" of recursive coherence loss

A magnet failing quietly still whispers radiation

4. Flux Avalanches in Superconductors:

Sudden collapse of magnetic vortices produces high-energy bursts

These resemble magnetic lightning entropic splashes through failure

Field loss is recursive, not linear

Conclusion:

Magnets do emit radiation not because they run out of energy, but because they collapse under trapped entropy. Their emissions are recursive echoes evidence that is real, coiled, and harmonic in form.